

1010-1000-1110 17 JAN 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Krause et al.  
Serial No. : 09/914,005  
Filed : August 21, 2001  
Title : MEMBRANE AND USE THEREOF  
Docket: : WEB 0044 PA

Assistant Commissioner for Patents  
Washington, DC 20231

CERTIFICATE OF MAILING  
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on November 20, 2001.

Timothy W. Hagans, Attorney

Reg. No. 29,001

Sir:

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

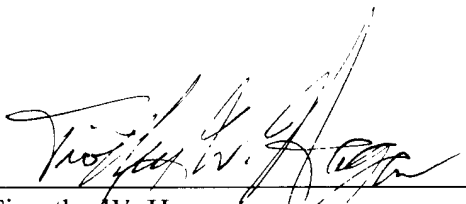
A listing of all items of information cited is attached on PTO/SB/08A, a substitute for form 1449A/PTO. Copies of the items are enclosed for the convenience of the Examiner. Copies of the English language abstracts are accompanied with each reference in order to meet the requirement for a concise explanation of relevance.

Serial No. 09/914,005  
Docket No. WEB 0044 PA

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application

Respectfully submitted,  
KILLWORTH, GOTTMAN, HAGAN  
& SCHAEFF, L.L.P.

By

  
\_\_\_\_\_  
Timothy W. Hagan  
Registration No. 29,001

One Dayton Centre  
One South Main Street, Suite 500  
Dayton, Ohio 45402-2023  
Telephone: (937) 223-2050  
Facsimile: (937) 223-0724

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Cellular material from polyvinyl chloride plastisols by  
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WPI Acc No: 1968-89480P/196800

Cellular material from polyvinyl chloride plastisols by

Patent Assignee: CROWN CORK & SEAL CO (CROK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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DE 1247636	B				196800	B
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Priority Applications (No Type Date): US 55549831 A 19551129

Abstract (Basic): DE 1247636 B

Cellular materials are obtained by saturating a polyvinyl chloride-plasticiser plastisol with an inert gas at atmospheric pressure and heating at atmospheric pressure thus causing the material to foam and gel.

Increased and/or decreased pressure conditions are not necessary and products of uniform structure are obtained. The saturated plastisol may be stored for some time without loss of gas.

Polymers or copolymers of vinyl chloride may be used, e.g. of 95% vinyl chloride and 5% vinyl acetate. The preferred plasticiser is dioctyl phthalate. Pigments and stabilisers, e.g. calcium stearate may also be present. Closed cell products arise from the use of carbon dioxide as inert gas and open cell products from the use of nitrogen oxide.

Title Terms: CELLULAR; MATERIAL; POLYVINYL; CHLORIDE; PLASTISOL

Derwent Class: A00

File Segment: CPI

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